

SEQUENCE LISTING

41

SEQ 1D No.1

5'GTTAGCTCAGATTGAACGCTGGCGGCAGGCTTAAACACATGCAAGTCGAGC  
GGTAACAGGGGAGCTTGCTCCTGCTGACGAGCGGCGGACGGGTGAGTAACGC  
GTAGGAATCTGCCTAGTAGAGGGGGACAACATGTGGAAACGCATGCTAATAC  
CGCATACGCCCTGAGGGGGAAAGGAGGGGACTCTTCGGAGCCTTCCGCTATT  
AGATGAGCCTGCGTGAGATTAGCTAGTTGGTAGGGTAAAGGCCTACCAAGGC  
GACGATCTCTAACTGGTCTGAGAGGATGACCAGTCACACTGGGACTGAGACA  
CGGCCCAGACTCCTACGGGAGGCAGCAGTGGGGAATATTGGACAATGGGCGC  
AAGCCTGATCCAGCCATGCCGCGTGTGTGAAGAAGGCCTTAGGGTTGTAAAG  
CACTTTCAGGGGTGAGGAAGGGTGATAGGTTAATACGTTATCATCTTGACGTT  
AGCCCCAGAAGAAGCACCGGCTAACTCTGTGCCAGCAGCCGCGGTAATACAG  
AGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGCGCGTAGGTGGTT  
TGTTAAGTCGGATGTGAAATCCCAGGGCTCAACCTTGGAATGGCACCCGATA  
CTGGCTAGCTAGAGTATGGTAGAGGGGTGTGGAATTTCTGTGTAGCGGTGA  
AATGCGTAGATATAGGAAGGAACATCAGTGCGGAAGGCGACACCCTGGACT  
AATACTGACACTGAGGTGCGAAAGCGTGGGGAGCAAACAGGATTAGATACC  
CTGGTAGTCCACGCCGTAAACGATGTCTACTAGCCGTTGGGTTGTAATGACTT  
AGTGGCGCAGCTAACGCAATAAGTAGACCGCCTGGGGAGTACGGCCGCAAG  
GTTAAAACTCAAATGAATTGACGGGGGGCCCGCACAAAGCGGTGGAGCATGTGG  
TTAATTCGAAGCAACGCGAAGAACCTTACCTACTCTTGACATCCACAGAAC  
ATTTGAGAGATCAGATGGTGCCTTCGGGAACCTGTGAGACAGGTGCTGCATGG  
CTGTCGTCAGCTCGTGTTGTGAAATGTTGGGTAAAGTCCCGTAACGAGCGCAA  
CCCTTGTCCTTATTTGCCAGCACGTAATGGTGGGAACCTTAAGGAGACTGCCG  
GTGACAAACCGGAGGAAGGTGGGGACGACGTCAAGTCATCATGGCCCTTACG  
AGTAGGGCTACACACGTGCTACAATGGCGTATACAGAGGGCTGCAAGCTAGC  
GATAGTGAGCGAATCCCACAAAGTACGTCGTAGTCCGGATTGGAGTCTGCAA  
CTCGACTCCATGAAGTCGGAATCGCTAGTAATCGTGAATCAGAATGTCACGG  
TGAATACGTTCCCGGGCCTTGTACACACCGCCCGTCACACCATGGGAGTTGAT  
TGCTCCAGAAGTAGCTAGCTTAACCCTTCGGGATGGCGGTTACCACGGAGTG  
GTCAATGACTGGGGTTGAAGTCTACGCG-3

## SEQ 1D No.2

1 5'GCCCTTGCTC AGATTGAACG CTGGCGGCAG GCCTAACACA TGCAAGTCGA  
51 GCGGTAGAGA GAAGCTTGCT TCTCTTGAGA GCGGCGGACG GGTGAGTAAT  
101 GCCTAGGAAT CTGCCTGGTA GTGGGGGATA ACGTTCGGAA ACGGACGCTA  
151 ATACCGCATA CGTCCTACGG GAGAAAGCAG GGGACCTTCG GGCCTTGCGC  
201 TATCAGATGA GCCTAGGTCG GATTAGCTAG TTGGTGAGGT AATGGCTCAC  
251 CAAGGCGACG ATCCGTAAC TGTCTGAGAG GATGATCAGT CACACTGGAA  
301 CTGAGACACG GTCCAGACTC CTACGGGAGG CAGCAGTGGG GAATATTGGA  
351 CAATGGGCGA AAGCCTGATC CAGCCATGCC GCGTGTGTGA AGAAGGTCTT  
401 CGGATTGTAA AGCACTTTAA GTTGGGAGGA AGGGTTGTAG ATTAATACTC  
451 TGCAATTTTG ACGTTACCGA CAGAATAAGC ACCGGCTAAC TCTGTGCCAG  
501 CAGCCGCGGT AATACAGAGG GTGCAAGCGT TAATCGGAAT TACTGGGCGT  
551 AAAGCGCGCG TAGGTGGTTT GTTAAGTTGG ATGTGAAATC CCCGGGCTCA  
601 ACCTGGGAAC TGCATTCAA ACTGACTGAC TAGAGTATGG TAGAGGGTGG  
651 TGGAATTTCC TGTGTAGCGG TGAAATGCGT AGATATAGGA AGGAACACCA  
701 GTGGCGAAGG CGACCACTG GACTAATACT GACACTGAGG TGCGAAGCG  
751 TGGGGAGCAA ACAGGATTAG ATACCCTGGT AGTCCACGCC GTAAACGATG  
801 TCAACTAGCC GTTGAAGCC TTGAGCTTTT AGTGGCGCAG CTAACGCATT  
851 AAGTTGACCG CCTGGGGAGT ACGGCCGCAA GGTTAAAACT CAAATGAATT  
901 GACGGGGGCC CGCACAAGCG GTGGAGCATG TGGTTTAATT CGAAGCAACG  
951 CGAAGAACCT TACCAGGCCT TGACATCCAA TGAACCTTCT AGAGATAGAT  
1001 TGGTGCCTTC GGGAACATTG AGACAGGTGC TGCATGGCTG TCGTCAGCTC  
1051 GTGTTGTGAA ATGTAAGGGC-3'